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foreign agriculture circular

U.S. DEPT OF AGRICULTU

U.S. Department of Agriculture Foreign Agricultural Service Economic Research Service

MAY 7 '84

**World Crop Production** 

Approved by the World Agricultural Outlook Board • USDA

WCP-1-84 January 13, 1984

### GLOBAL CROP PRODUCTION ESTIMATES

UP FROM DECEMBER

1,0	•	0	: 1983/84	Proi
Region	· : 1981/82	: 1982/83	: Dec. :	Jan.
	: Tota	l Grains (Mil	lion metric tons	5) 1/
World	: 1633.3	1684.4	1602.3	1611.6
United States	: 333.4	338.1	206.2	208.5
Rest of World	: 1299.9	1346.3	1396.1	1403.0
	: 0	ilseeds (Mill	ion metric tons	
World	: 170.2	179.3	163.1	165.3
United States	: 64.3	69.3	47.6	49.4
Rest of World	: 105.9	110.1	115.5	115.9
	•	Cotton (Mi	llion bales)	
World	: 70.8	67.6	66.5	67.5
United States	: 15.6	12.0	7.6	7.7
Rest of World	: 55.1	55.7	58.8	59.7
	•			

1/ Includes rice on a rough basis.

- \* Total world grain production for 1983/84 is now forecast at 1,612 million tons, about 9 million above last month's estimate but still 4 percent below last year's record. The increase over last month mainly reflects additional information concerning Northern Hemisphere crops already harvested. Other important factors were improved yield prospects for the late-season Chinese rice crop and, in the Southern Hemisphere, generally favorable growing conditions in Australia but less favorable weather in Argentina. Final production estimates placed U.S. grain production at 208 million tons, 2 million more than last month's and 39 percent below the 1982/83 record. The Soviet grain production estimate is unchanged from a month ago.
  - \* The world wheat production forecast is 488 million tons, a little less than 3 million above last month's and 1 percent above the 1982/83 record. Favorable growing conditions added to an Australian wheat crop that was already expected to be record large, though harvest rains are apparently causing quality problems. Upward revisions have been made in U.S. and Iranian wheat crops, which are already harvested.

(continued on page 3)

#### WORLD CROP PROJECTIONS

Projections of 1983/84 world crop production are tentative. For the Northern Hemisphere, the projections include harvested winter grain crops and spring crops such as corn, soybeans, and cotton. For the Southern Hemisphere, projections include winter grain crops now being harvested and spring crops mostly in the vegetative and early reproductive stage. Climatic and market developments over the next several months will continue to influence 1983/84 production prospects around the world.

Crop projections generally are based on surveys, historical trends in area and yield, and analysts' judgements. Estimates of 1983 U.S. acreage, yield, and production for crops are from the U.S. Crop Production 1983 Annual Summary report released today by USDA's Crop Reporting Board.

This report draws on information from USDA's global network of agricultural attaches and counselors, commodity analysts, country and regional specialists, and the staff of the Joint Agricultural Weather Facility. The report is prepared by the Foreign Agricultural Service (FAS), the Economic Research Service (ERS), and the World Agricultural Outlook Board (WAOB).

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#### (continued from page 1)

- \* The world coarse grain production forecast for 1983/84 has been raised 2 million tons to 688 million, still about 12 percent below last year's record. The U.S. estimate was raised 2 million tons to 138 million, based mainly on increased area and yield estimates for corn, but remains about 46 percent below the 1982/83 record. Foreign coarse grain production was adjusted upward very slightly from a month ago, and is still expected to exceed last year's by more than 4 perent. Among the significant revisions from last month, increases for Hungary and Mexico outweigh a reduction for Nigeria.
- \* The record world <u>rice</u> harvest projected for 1983/84 has been raised another 4 million tons from a month ago to 435 million. This would be almost 4 percent above 1982/83's record crop. Favorable growing conditions for the late-season Chinese rice crop have increased yield prospects and pushed up the total rice forecast another 3 million tons to a near-record 161 million. There was a 700,000-ton upward adjustment in the estimate of the North Korean rice crop already harvested and a 200,000-ton reduction in the U.S. production estimate.
- \* World <u>oilseed</u> production is forecast at 165.3 million metric tons up 1 percent from last month but off 8 percent from year earlier levels. Upward revisions for the soybean crop in the United States and Brazil account for most of this month's change in world estimates.
  - \* World soybean output is forecast at 79.4 million tons, up 2 percent from a month ago but 16 percent below last year. A 4-percent upward revision in the U.S. crop to 43.4 million tons is attributed to better than expected yields in many of the major growing states. Harvested area was also higher as strong price incentives apparently encouraged growers to harvest late season crops more intensively. A 0.3 million ton increase in the Brazilian crop estimate to a record 15.6 million tons is in response to greater than expected plantings in some states.
  - \* Global cottonseed output is forecast at 27.2 million tons, up slightly from last month and nearly unchanged from a year earlier. A much larger Chinese cotton crop, up 0.6 million tons, is partially offset by additional yield losses in Pakistan.
  - \* World peanut output is forecast at 19.3 million tons, up slightly from last month. Reductions in the Chinese crop because of spring flooding in Guangdong province is largely offset by a larger U.S. crop forecast of 1.5 million tons, up 0.1 from last month.
- \* World cotton production in 1983/84 is estimated at 67.5 million bales, 1 million above last month's assessment and near the year-earlier level. The increase from December indications reflects a 1.5-million-bale increase in the Chinese estimate to 20 million bales, which more than offsets a 0.6-million-bale reduction in Pakistani prospects to 2.4 million. While this season's 21-percent larger Chinese crop primarily reflects higher yields, the Pakistani crop is suffering from a 37-percent yield decline due to earlier weather and insect damage. Elsewhere, this month's production estimates have been revised up slightly for the United States, Turkey,

Mexico, Colombia, and Syria, and have been lowered a little in Egypt, Brazil, and Central America. The U.S. crop totaled 7.7 million bales, 1 percent above the December estimate, but 35 percent below 1982/83 production.

#### WORLD WEATHER HIGHLIGHTS THROUGH JANUARY 12

UNITED STATES—Bitter cold gripped the Nation for most of December except for above—normal temperatures in the Southwest and near—normal readings in the Southeast and New England. The frigid temperatures spread south and east near the end of the month and damaged citrus and vegetable areas in Texas and parts of Florida. Snowcover was adequate to protect the crop in most major winter wheat areas. Supplemental livestock feeding was required in essentually all areas east of the Rockies. Barge traffic was interrupted by ice southward into the middle Mississippi River. Rapid warming in early January melted most of the snowcover in the western Great Plains leaving much of the hard red winter wheat crop exposed, but also lessening the need for supplemental livestock feeding. Seasonally cool temperatures have aided citrus salvage efforts in freeze-damaged areas.

<u>USSR</u>--The below normal precipitation pattern, prevalent since mid-August over most southern winter wheat areas, continued. Cold weather in early December was replaced by unseasonably warm weather by mid-month and continues to date. Maximum temperatures have remained above freezing over southern and western portions of the region, and most precipitation in these areas occurred as rain, increasing moisture supplies. As a result, snow cover was diminished and the crop remains highly vulnerable to winterkill in the event of a cold outbreak. Winter grains are dormant over much of the region, but warm weather in areas adjacent to the Black Sea Coast may have allowed the crop to break dormancy.

EUROPE--December showers provided good planting moisture for winter grains in Spain, but precipitation fell to below-normal levels by the end of the month. The dry weather had little impact, however, since recent light showers moistened topsoils and cool weather limited crop moisture requirements. Generous amounts of precipitation fell on winter grains in the northwest, but above-normal temperatures may have allowed winter grains to slip out of dormancy in some areas. Winter grains are dormant in Eastern Europe where snowcover recently increased in some eastern areas.

SOUTH AMERICA--Recent widespread rains over Brazil's southern soybean areas of Rio Grande do Sul brought relief from late December's dryness. Unfavorably hot weather continued to stress crops, especially early planted soybeans in parts of Rio Grande do Sul where flowering is in progress. Frequent rain is needed in all soybean areas for the next several weeks as the crop advances through reproduction. In Argentina, recent rains favored summer crop development. Drier weather would allow second-crop soybean planting and the wheat harvest to finish. Early seeded coarse grains, first-crop soybeans, and cotton are entering the reproductive phase, and colder weather is needed to lessen moisture needs.

AUSTRALIA--Favorable wheat harvesting conditions resumed in mid-December, but heavy rains returned to most wheat areas by month's end, hampering harvest progress and probably reducing quality. Weather conditions were mostly favorable for wheat harvesting in South Australia. Wet conditions in the east may have hampered summer crop planting, but moisture is abundant for growth of cotton, sorghum, sunflowers and other summer crops. Dry weather is needed in southern wheat areas to allow harvest completion.

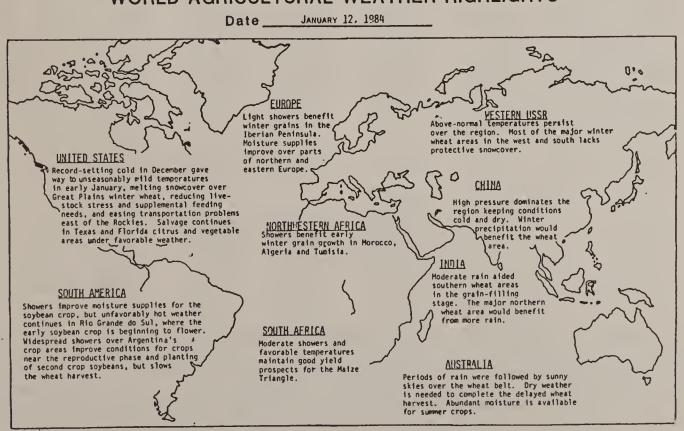
SOUTH AFRICA--Moisture conditions remain mostly adequate throughout the Maize Triangle. The western West Transvaal and southern Orange Free State have suffered from periods of warm and dry weather, normal for these western corn areas. Temperatures have been moderate in the wetter eastern Maize Triangle, maintaining good yield prospects.

NORTHWEST AFRICA--Periods of showers followed by dry weather provided adequate topsoil moisture for winter grain emergence. Winter grain planting normally is complete in Tunisia, while a small portion of the crop still remains to be planted in Algeria and Morocco. Recent showers boosted yield prospects, but timely rains will be needed during the growing season to maintain the favorable outlook.

SOUTH ASIA--Rain in southern India through December was mostly moderate; however, a tropical storm produced very heavy rain in Tamil Nadu. Flooding likely damaged a small portion of unharvested winter rice. Recent rains improved conditions in northern India for wheat entering the heading stage. Additional rains would benefit the major northern wheat region from Punjab through Uttar Pradesh. Dry conditions have been favorable for much of the cotton harvest.

EAST ASIA--Mostly light showers and above-normal temperatures covered southern China through mid-December followed by recent dry and colder weather. By the end of December, most winter wheat had entered dormancy. The earlier showers only reached slightly north of the Yangtze River into the southern wheat region. No precipitation has fallen in the northern wheat area since mid-November.

## WORLD AGRICULTURAL WEATHER HIGHLIGHTS



#### World crop production summary 1/

	•			Major	regions	and countr				
Commodity	: : United : States	Canada		: : :: :Eastern: :Europe :	USSR	:Centrally : Planned : Asia			: Othe	n d
	·		:	: : :		PRC	: :India		:nesia	
:	•			Mil	lion met	ric tons	_			
:Wheat	•									
1: <u>1981/82</u> 2:1982/83 :1983/84	: 76.2 : 76.5	24.8 26.8	60.9 68.3	30.6 34.8	80.0	59.6 68.4	36.3 37.5	11.5		
3: Dec proj. 4: Jan proj.	65.5 66.0	26.9 26.9	67.8 67.9	34.1 34.4	80.0	80.0 80.0	42.5 42.5	12.3 12.3		
:Coarse : grains	•									
5:19 <u>81/82</u> 6:1982/83	249.0 254.6	26.0 26.7	87.9 93.7	64.5 71.8	72.0 86.0	80.8 86.0	31.4 27.9	1.6 1.6	4.5 3.2	4.7 3.8
:1983/84 7: Dec proj. 8: Jan proj.	: : 136.0 : 138.0	21.3	85.1 84.9	64.0 65.1	108.0 108.0	87.0 87.0	30.9 30.9	1.7	4.0	4.3
:Rice(rough) 9:1981/82 10:1982/83	: : 8.3 : 7.0		1.6	0.2	2.4	144.0 161.2	80.0	5.2 5.1	32.8 34.1	17.8 17.0
:1983/84 11: Dec proj.	: : 4.7		1.5	0.2	2.5	158.0	84.8	5.3	34.3	18.0
12: Jan proj. :Total : grains 2/	4.5 :		1.5	0.2	2.5	161.0	84.8	5.3	34.3	18.0
13:19 <u>81/82</u> 14:1982/83 :1983/84	: 333.4 : 338.1	50.8 53.5	150.4 163.6	95.4 106.8	154.4 174.4	284.4 315.7	147.7 135.2	18.2 18.1	37.3 37.3	22.5 20.7
15: Dec proj. 16: Jan proj.	: 208.5	48.2 48.2	154.4 154.2	98.3 99.7	190.5 190.5	325.0 328.0	158.2 158.2	19.2 19.2	38.3 38.3	22.3
:0ilseeds 3/ 17:1981/82 18:1982/83	: 64.3 : 69.3	3.1 3.9	3.7 5.0	4.0 4.1	10.6 11.0	24.5 27.1	13.4	1.8		
:1983/84 19: Dec proj. 20: Jan proj.	: : 47.6 : 49.4	3.9 3.9	5.1 5.1	4.1 4.1	11.3 11.3	27.0 27.4	13.9 13.9	1.7		
: :Cotton	:					nd bales		0.5		
21: <del>1981/8</del> 2 22:1982/83 :1983/84	: 15.6 : 12.0		0.9	0.1	13.3	13.6	6.4	3.5 3.8		0.3
23: Dec proj. 24: Jan proj.	7.6 7.7		0.8	0.1 0.1	13.0 13.0	18.5 20.0	6.3	3.0		0.2

<sup>1/ 1982/83</sup> estimates are preliminary. The 1983/84 projections are based on surveys, trends, and judgement of commodity and country analysts. Where available, USDA Crop Reporting Board estimates are used for the United States.

<sup>2/</sup> Includes total of wheat, coarse grains, and rice shown above. Proj. 1983/84 Soviet crop of 200 million tons includes around 9 million tons of minor grains and pulses not shown in total above. The total Soviet grain crop is estimated at 180 million tons for 1982/83 and 160 million for 1981/82.

World crop production summary  $\underline{1}/\text{---}\text{Continued}$ 

			and coun	tries	•		•	•	_
: 6	le East and rica	: Latin : a : Carib :Argen-	nd bean	: Oceania	:Total for : major : regions : and	Coun-	<pre>: World : less : United : States</pre>	: : World	
				· :Australia	: countries:	CITES	:	•	
			Millio	n metric t	ons				•
2.3	13.2 13.8	8.3 14.5	2.2 1.8	16.4 8.9	422.3 451.2	28.1 29.7	374.2 404.4	450.4 480.9	: 1 : 2
1.8 1.8	13.0 13.0	12.0	2.0	19.5 20.5	457.5 459.0	27.5 28.8	419.5 421.9	485.0 487.9	: 3
8.8 4.3	8.1 8.7	18.4 18.1	23.4	6.6 3.7	687.7 710.0	82.8 73.0	521.6 528.3	770.5 783.0	: 5 : 6
10.1	7.5 7.5	18.6 18.6	23.2	9.5 9.3	611.1 613.7	74.9 74.7	550.0 550.4	686.0 688.4	: 7 : 8
===	0.3 0.3	0.4	9.2 7.8	0.9 0.5	302.8 307.3	109.6 113.1	404.1 413.5	412.4 420.5	: 9 :10
	0.3	0.3	9.0 9.0	0.8 0.8	319.7 322.5	111.6 112.7	426.6 430.8	431.3 435.3	:11:12::12::
11.2	21.6 22.8	27.0 32.9	34.7 29.6	23.8 13.2	1412.8 1468.6	220.5 215.8	1299.9 1346.3	1633.3 1684.4	:13
11.9 11.9	20.8	30.9 30.6	34.2 34.2	29.7 30.7	1388.3 1395.3	214.0 216.3	1396.1 1403.0	1602.3 1611.6	:15 :16 :
		7.3 6.9	14.3 16.2		147.1 157.4	16.5 15.7	105.9 110.1	170.2 179.3	:17
		8.3 8.3	16.7 16.9		139.1 141.7	17.0 17.2	115.5 115.9	163.1 165.3	:19 :20
	2 2	0.7			pound bales -		E	70 9	: 21
0.2	2.2	0.7	3.0 3.0	0.6	60.4 57.8	10.4	55.1 55.7	70.8 67.6	:22
0.2 0.1	2.3	0.8	2.7 2.5	0.7 0.7	56.1 57.0	10.4 10.5	58.8 59.7	66.5 67.5	:23

<sup>3/</sup> Totals for major regions and countries and other countries include the six major oilseeds shown elsewhere in this report, while world total also includes copra and palm kernels for countries shown plus other countries
--- - No production reported or insignificant production.
\*\*Totals may not add due to rounding.

U.S. Crop Acreage, Yield and Production 1/ (Domestic Units)

	proj.	Jan.	 	2425	1994	431	28		137.3		1	4204	483	519	477	1595		7.66	7.7
tion	1983/84	Dec. 2/:	n bushels	2408	1977	431	56		135.4		bushels	4,121	482	532	472	1,537	Cwt.	103.3	480-pound
Production	••	1982/83:	Million	2812	2112	700	21		252.4		٦	8359	841	522	621	2230	- Million	153.6	Million 480 12.0
	••	: 1981/82 :		2799	2104	695	19		248.5		1	8202	879	479	509	2000	•	182.7	M
	proj.	Jan.	1	39.4	41.8	31.3	30.5	1	1.71		1	81.6	48.8	52.4	52.5	25.7	ł	4598	909
o	1983/84	: Dec. 2/:	per acre	39.5	41.8	31.5	30.0	s ner acre	1.69		per acre	80.5	47.5	53.7	52.2	25.0	per acre -	<b>=</b>	512
Yield		:1982/83:	Bushels	35.6	36.1	34.2	29.1	Metric tons	38		Bushels	5.	58.1	•	58.4	31.9	Pounds p	80	590
		1981/82:	1	34.5	35.9	31.1	26.7	Σ     	2.32			109.8	64.1	52.3	54.1	30.1		4819	543
	proj.	Jan.		61.5	47.7	13.8	6.0		4.08			51.5	6.6	6.6	9.1	62.2		2.2	7.3
ed area	1983/84	Dec. 2/:	acres	61.0	47.2	13.7	0.9		80.3			51.2	10.1	6.6	9.1	61.4		2.2	7.1
Harvested		:1982/83:	- Million	79.0	58.5	20.5	0.7		106.3			73.0	14.2	9.1	10.6	8.69		3.3	7.6
	••	:1981/82:	1	81.0	58.6	22.4	0.7		107.0			74.7	13.7	9.2	4.6	4.99		3.8	13.8
••	Item :		••	All wheat :	Winter:	Other:	Rye :	••	Feedgrains:	••••	••	Corn :	Sorghum :	Barley:	Oats :	Soybeans:	••••	Rice ::	All cotton :
																	-1-8	4	

U.S. Planted Area for Major Crops 1/

: Total maj.	Crops		301.0	297.9		255.9	256.2
: All :	Cotton:		14.3	11.3		8 3	8.0
••	: Winter : Other: Total : Rye : Rice: Corn : Sorghum : Barley : Oats : Total : Soybeans : Cotton :		67.8	71.5		63.3	63.5
••	Total:		123.6	121.8		102.4	102.9
	: Oats:	1	13.7	14.3		20.2	20.3
Feedgrains	Barley	on acres	9.7	9.6		10.5	10.6
Fee	Sorghum:	Milli	16.0	16.1		11.6	11.8
	Corn: S	1	84.2	81.8		60.1	60.2
••	Rice:		3.8	3.3		2.3	2.2
••	Rye:		5.6	5.6		2.8	2.8
• •	Total:		88.9	87.4		9.92	76.8
Wheat	: Other:		22.9	20.9		14.1	14.3
	Winter		0.99			62.5	
••	Item :	••	1981/82 :	1982/83 :	1983/84 :	Dec. proj.:	Jan. proj.:

 $\frac{1}{2}$ / November estimates, except for cotton.

Wheat area, yield, and production: World and selected countries and regions 1/

Reglon/country	3: proj. ares 13.7 17.0 9.6 50.4 23.2 7.2	1981/82 Metric 2.32 2.00 3.72 3.38 1.35 1.64 1.63	: 1982/83: tons per h 2.40 2.13 4.07 3.70 1.50 1.69 1.23	1983/84 p Dec.: 2.66 1.96 3.99 3.55 1.59 1.84 1.71	000000000000000000000000000000000000000	782	101	. 19 . De tric	Jan.
ited States :Million hect nada	24. 13. 17. 9. 50. 23. 7.	. 32 . 32 . 38 . 35 . 64 . 64	2.40 2.13 4.07 3.70 1.50 2.45 1.69	2.666 1.966 1.96 3.99 3.555 1.59 2.80 1.84	000000000000000000000000000000000000000	6.0 0.9 0.0 0.0	illion m	tric ton	1
ited States	8 8 7 18		41076 4 99 5	000000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	000000000000000000000000000000000000000	94.0		L	
nada  stern Europe	3 8 8	.3 .0 .1 .33 .70		9966	.0 .0 .0 .0 .0 .0	400	9	٠ د	9
stern Europe : 16.4 16.8  stern Europe : 9.1 9.5  N. Planned Asia : 28.3 27.  Uth Asia : 22.3 22.  Pakistan : 22.3 22.  Fast & Africa : 7.0 7.0  Turkey : 8.5 8.5  America & Carib : 5.9 7.  Brazil : 1.9 2.	7. 00.00. 1. 7.	1		9.00		00	9	9	9
Stern Europe : 9.1 9.7 SR	9. 8 8. 7. 7. 8. 8.	oo ee	. 5 · . 4 · . 6 ·			0	68,3	7	7
SR  n. Planned Asia: 28.3 27.  uth Asia India Pakistan: 22.3 22.  Fast & Africa: 7.0 7.  South Africa: 1.8 2.  Turkey: 8.5 8.5  America & Carib: 5.9 7.  Brazil: 1.9 2.	0.0		. 4 . 6	8 8	. 8 . 8 7 0	•	4.	4.	4.
n. Planned Asia: PRC uth Asia India India East & Africa: South Africa: Turkey America & Carib: Argentina: Brazil: 1.9 27. 7.0 7.0 7.	8 8.		4 00 2	8. 8. 0.	8.8.7.0	0	9	80.0	80.0
PRC  uth Asia  India  India  Pakistan  East & Africa  South Africa  Turkey  America & Carib:  Argentina  Brazil  1.9  27.  7.0  7.0  7.0  7.0  7.0  7.0  7.0	8 7		4. 6. 6. 2.	8. 8. 0.	8.8.7.0				
uth Asia India India Pakistan East & Africa South Africa Turkey America & Carib: Argentina South Asia 1.8 2. 7.0 7. 7. 7. 7. 7. 7. 7. 7.	3.	99 91	. 6	. 0	. 7 . 0 .	9.69	68.4	80.0	80.0
India : 22.3 22.8 Pakistan : 7.0 7. East & Africa : 1.8 2. Turkey : 8.5 8.5 America & Carib : 5.9 7. Brazil : 1.9 2.	3.	99 99	.6	. 7	. 7 . 0 . 0				
Pakistan       7.0       7.         East & Africa       1.8       2.         South Africa       8.5       8.         Turkey       8.5       8.         America & Carib:       7.         Argentina       1.9       2.         Brazil       1.9       2.		φ	.2	.0	.0	36.3	7.	2.	2.
East & Africa :  South Africa : 1.8 2.  Turkey : 8.5 8.  America & Carib: 5.9 7.  Brazil : 1.9 2.	• •		. 2	0.	0.		11.5	12,3	12,3
South Africa : 1.8 2.  Turkey : 8.5 8.  America & Carib: 5.9 7.  Brazil : 1.9 2.	• •		. 2	0.	0.				
Turkey : 8.5 8. America & Carib: Argentina : 5.9 7. Brazil : 1.9 2.	•	5		•		•	•	•	•
America & Carib: Argentina : 5.9 7. Brazil : 1.9 2.		•	• 6	•	1.49	13.2	13.8	13.0	13.0
Argentina : 5.9 7. Brazil : 1.9 2.									
Brazil : 1.9 2.	6.9	1.41	1.98	1.76	1.70	•	•	•	•
•	•	. 1	9•	• 0	0	2.2	1.8	2.0	2.0
Australia : 11.9 11.5	12.6	1.38	0.77	1.55	1.63	16.4	8.9	19.5	20.5
Total above :217.4 217.4	206.4	1.94	2.08	2.22	2.22	422.3	451.2	457.5	459.0
Other countries : 23.0 22.4	21.1	1.22	1.33	1.29	1.31	28.1	29.7	27.5	28.8
World :240.4 239.8	228.4	1.87	2.01	2.13	2.14	450.4	480.9	485.0	487.9
World less U. S. :207.6 207.8	203.5	1.80	1.95	2.07	2.07	374.2	404.4	419.5	421.9
ajor foreign ex : 42.8 44.4 porters <u>2</u> / :	46.2	2.42	2.48	2.54	2.56	103.8	110.0	117.7	118.4

 $\frac{1}{2}$  locals and everages based on uniquided data. 1902/03 is estables on surveys, trends, and analysts' judgement.  $\frac{2}{2}$  Includes Canada, Australia, Argentina, and EC.

Coarse grains area, yield, and production: World and selected countries and regions 1/

Region/country:	1981/82	: 1982/83	: 19	: 1981/82	:1982/83:	1983/84 Dec. :	proj. Jan.	1981/82	:1982/83	. 1983/8 . Dec.:	4 proj.
	M11	ion hect	res	Metr	tons per	tare		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11ion m	ric to	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
United States :	43.6	43.6	32.9	5.71	5.84	4.14	4.19	249.0	254.6	136.0	138.0
anad	б	•	7.	∞.	6.	. 7	. 7	9	9		-
estern Europ	•	4.	33	. 5	6.	9.	• 6	7	ж Ж	5.	4.
ast	9	•	9	.2	9.	<del>.</del>	4.	4.		4.	5.
SSR	φ ω	· ∞	2.	. 2	. 4	. 7	. 7	2.	9		φ ω
a											
PRC	31.1	30.5	30.6	2.60	2.82	2.84	2.84	80.8	86.0	87.0	87.0
	c		-	٦	y	7	7	-	7	_	(
India	6.24	40.0	41.9	4 / • 0	60.0	1.0	1 . 0	7.10	6.12	000	20.0
S C &	0	2 1	2 1	0 / 0	1 82	2 05	200	7 7	ď	~ ~	~
alland Af	•	•	•	•	•	•	•	•	•	•	•
South Africa				9	$\propto$	σ	σ				
1	) M	. 4 	) • • (1)	1.90	2,01	1.94	1 94	o —	0 . 0	7 . 5	7
America	•	•	•	•	•	•	•	•		•	•
qentina	•	•	•	φ.	$\infty$	6	9	φ 0	φ 0	∞	φ 0
azil	13.7	11.4	13.0	1.71	1.74	1.78	1.78	23.4	19.9	23.2	23.2
n.											
Australia :	4.8	4.5	0.9	1.37	0.84	1.57	1.53	9.9	3.7	9.5	6.3
Total above	264.9	259.1	254.6	2.57	2.72	2.38	2.39	681.6	705.2	605.4	608.0
2 2 2 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0 30	Ca	81 0	1 05	0 97	00	0	σα	77 8	80 6	80 A
· sallonnoo lanoo	• D	•	-	•			•	•	•	•	•
World	349.9	339.2	336.5	2.20	2.31	2.04	2.05	770.5	783.0	0.989	688.4
World less U. S.	306.3	295.6	303.6	1.70	1.79	1.81	1.81	521.6	528.3	550.0	550.4
: Major foreign ex :	27.7	27.0	27.6	2.33	2.10	2.31	2.31	64.5	9.95	63.7	63.5
ortore 2											

1/ Totals and averages based on unrounded data. 1982/83 is estimated and preliminary. 1983/84 is projected based on surveys, trends, and analysts' judgement. 2/ Includes Canada, Australia, Argentina, South Africa, and Thailand.

Rice(rough) area, yield, and production: World and selected countries and regions 1/

			0/000			10001001	1			1005	2
Region/country:			1983/		1	1903/04	ᅱ			1903	o4 proj
	1981/82	1982/8	pro	1/82	1982/8	Dec.	Jan.	:1981/82	:1982/83	: Dec.:	Jaı
		lon necta	e S	Metric	tons per	انه			m nor	0 0	S S
nited State	•	•	•	4.	. 2	. 2		•	•	•	•
estern Eur	0.3	0.3	0.3	5.48	5.60	5,55	5.55	1.6	1.7	1.5	1.5
SR	•	•	•	. 7	. 7	$\infty$	$\infty$	•	•	•	•
a											
PRC	33.3	33.1	33.3	4.32	4.88	4.74	4.83	144.0	161.2	158.0	161.0
n Asi											
ngla	: 10.5	•	10.6		0		2,12	20.5		22.3	2
E		4.7		$\infty$	0.	6.	6.	3		<del>.</del>	•
d.i	•	•	•	6.	$\infty$	0	0.	0	6	4.	4.
kista	•	•	•	9.	.5	9.	9.	5.	•	•	•
st&Oth											
donesia	•	•	•	4.	7.	. 7	. 7	2.	4.	4.	4.
0	2.3	2.3	2.3	5.63	9	5.77	5.70	12.8	12.8	13,1	12.9
uth K	•	•	•	$\infty$	-1	$\infty$	0.	•	•	•	•
ര	•	•	•	6.	•	6.	6.	•	•	•	•
<u>د</u>	••										
gentin	: 0.1	0.1	0.1	3.11	3,49	3,56	3.56	0.4	0.3	0.3	
Bra	•	•	•	. 5	4.	• 5		•	•	•	0.6
n.											
Australia	0.1	0.1	0.1	6.95	6.37	6.15	6.15	0.9	0.5	0.8	0.8
Total above	122.2	117.5	121.6	2.92	3.09	3.09	3.11	356.4	363.0	375.6	378.7
Other countries	23.0	23.0	22.8	2.44	2.50	2.45	2.48	56.0	57.5	55.6	56.6
World	145.1	140.5	144.4	2.84	2.99	2.98	3.01	412.4	420.5	431.3	435.3
World less U. S.	143.6	139.2	143.6	2.81	2.97	2.97	3.00	404.1	413.5	426.6	430.8
Major foreign ex-: porters 2/	16.3	15.9	16.2	2.30	2.32	2.34	2.34	37.4	37.0	37.9	37.9

based on surveys, trends, and analysts' judgement.  $\overline{2}/$  Includes Australia, Burma, Pakistan, and Thailand.

Cotton (all kinds) area, yield, and production: World and selected countries and regions 1/

Region/country:					٠	10001	l				
	198	/83:	1983/84 proj.	:1981/82	:1982/83	. 1903/ : Dec.	+ proj.2/ : Jan.		982/83	1983/84/ p	roj.2/ Jan.
	Mill	ion hectare	es	Kilog	grams per	hectare			lion 480-	pound bal	es
United States :	3.0	5 c	3.0	608.	662.	574.	567.	15.6	12.0	7.6	7.7
. • •	•				9 - 9	) «	26	· ·	9	•	
2	•	•	•		4		J	•	•	•	•
dia	0 %	0.0	8.1	174.	173.	171.	169.	9.6	m w m	e	6.3
st an	•	•	•	-	)	)		•	•	•	•
Egypt	•			0	4	$\overline{}$	2	•	•	•	•
q q	0.4	0.4	0.5	428.	524.	435.	435.	0.7	6.0	1.0	1.0
rkey	•			4	2	_	2	•	٠	•	•
erica				000	-	Ç	C				
Argentin Brazil	) °	) o	o ⊂	310.	319.	288	321.	~ · · · ·	o c ~ ~	∞ α ⊃ ^	ο . Σ
7 4	• (	• (		803.	9	2	. ~	• •	• (	• (	• •
Mexico	•	•		885.	$\infty$	4	2	•	•	•	•
Total above :	28.7	27.5	27.0	482.	482.	480.	481.	63.6	61.0	59.0	59.7
: Other countries :	4.4	4.7	4.9	349.	307.	337.	343.	7.1	6.7	7.5	7.7
World	33.2	32.3	31.9	464.	456.	458.	460.	70.8	9.79	66.5	67.5
World less U. S. :	27.6	28.3	29.0	435.	428.	446.	449.	55.1	55.7	58.8	59.7
for	7.5	7.3	7.5	708.	673.	674.	656.	24.3	22.6	23.1	22.5
ers											

A measure of the reliability of the estimates by on—surveys, trends, and analysts' judgement.

2/ Production is subject to considerable year-to-year variation. A measure of country is presented on page 18.

3/ Includes Nicaragua, Guatemala, El Salvador, Honduras, and Costa Rica.

4/ Includes USSR, Pakistan, Egypt, Sudan, Turkey, Central America, and Mexico.

Soybean area, yield, and production: World and selected countries and regions 1/

		Area			Yield				Production	ion	
Region/country	:1981/82	:1982/83:	:1983/84 : proj.	:1981/82	:1982/83	: 1983/84 : Dec. :	proj. 2/ Jan.	:1981/82	:1982/83	: 1983/8 : Dec.:	4 proj. 2/ Jan.
	: <u>Milli</u>		es	Metric	tons per	hectare		. M	illion me	tric tons	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
United States Canada	26.86	28.26 0.36	25.16 0.36	2.03	2.15	1.68 1.98	1.73	54.44	60.68	41.82	43.42
Eastern Europe	0.48	0.49	0.52	1.09	1.48	1.29	1.25	0.52	0.72	0.68	99.0
USSR	98.0	0.88	0.85	0.52	95.0	0.59	0.59	0.45	0.49	0.50	0.50
Cen. Planned Asia PRC	8.02	8.41	8.00	1.16	1.07	1.16	1.16	9.33	9.03	9.30	9.30
South Asia India	0.62	0.77	0.80	0.75	0.64	0.88	0.88	0.47	0.49	0.70	0.70
- Angerica & Carib R Argentina	1.98		<+	2.09	9	6				. 7	_
Brāzil	: 8.20	8.23	9.05	1.56	1.79	1.72	1.72	12.84	14.75	15.30	15.60
Paraguay	. 0.42	$\sim$	ct	1.43	4	₹.	4	9•	• 2	9•	(O
Total above	. 47.73	49.86	47.62	1.75	1.83	1.58	1.60	83.40	91.09	74.34	76.22
Other countries	2.36	2.43	2.55	1.23	1.19	1.24	1.23	2.90	2.87	3.18	3,15
World	50.09	52.29	50.17	1.72	1.80	1.56	1.58	86.29	93.96	77.52	79.37
World less U. S.	23.24	24.03	25.01	1.37	1.39	1.44	1.44	31.86	33.28	35.70	35,95
Major foreign ex- porters 3/	: 10.61	10.69	11.92	1.66	1.76	1.76	1.76	17.58	18.82	20.62	20.92

1/ Totals and averages based on unrounded data. 1982/83 is estimated and preliminary. 1983/84 is projected ased on surveys, trends, and analysts' judgement.
2/ Production is subject to considerable year-to-year variation.
A measure of the reliability of the estimates by country is presented on page 18
Includes Argentina, Brazil, and Paraguay.

Oilseeds production: World and selected countries, regions, and commodities 1/

				Major	regions				
	Commodity	United	: : Canada	Western : Europe		: : USSR	: Centrally: : Planned: : Asia :	South	Asia :Paki-
		States		Europe	Europe	:	PRC:	India	
:	Cottonseed			•	Million	metric	t o n s – – –		
1: 2:	1981/82 1982/83 1983/84	5.80 4.30	0.00	0.34 0.29	0.02 0.02	5.28 5.00	5.94 7.20	2.73 2.68	1.50 1.65
3: 4:	Dec. proj. :	2.78	0.00	0.32 0.33	0.03 0.03	5.10 5.10	8.10 8.70	2.69	1.31 1.05
	<u>Peanuts</u>								
5: 6:	(In-shell) : 1981/82 : 1982/83 :	1.81 1.56	0.00	0.01 0.01	0.00	0.00	3.83 3.92	7.22 5.55	0.07
7: 8:		1.41	0.00 0.00	0.01 0.01	0.00	0.00	3.90 3.70	7.30 7.30	0.08
9: 10:	Sunflowerseed: 1981/82: 1982/83:	2.04	0.16 0.09	0.90 1.52	2.25 2.17	4.68 5.34	1.33 1.29	0.16 0.22	0.02
11: 12:	•	1.44	0.05 0.05	1.70 1.70	1.93 1.93	5.40 5.40	1.30 1.30	0.30 0.30	0.02
13: 14:	Rapeseed 1981/82 1982/83 1983/84	0.00	1.85 2.25	2.43	1.16 1.08	0.03	4.06 5.66	2.38	0.24
	Dec. proj. :		2.68 2.68	2.94	1.40 1.37	0.12 0.12	4.40 4.40	2.50	0.25 0.25
17: 18:	:Flaxseed 1981/82 1982/83 1983/84	0.20	0.47 0.73	0.03 0.04	0.08	0.16 0.15	0.00	0.48	0.01
19: 20:	Dec. proj. :		0.46 0.46	0.04	0.08 0.08	0.21 0.21	0.00	0.45	0.01

1/ Totals and averages based on unrounded data. 1982/83 is estimated and premliminary. 1983/84 is projected based on surveys, trends and analysts' judgement. 2/ Countries included: India, Sudan, Argentina, and Brazil for cottonseed; Eastern Europe and Argentina, sunflowerseed; Canada, rapeseed; and India, Senegal, Sudan, Argentina, and Brazil, peanuts; Argentina and Canada, flaxseed.

Oilseeds production: World and selected countries, regions, and commodities--Cont.

Major regions and countries : : : :											
: Middle East : Latin Am					ica	:Total for			World	: Major	
•	and Africa		: : Cā	and aribbea	n	: Major :regions	:coun- : tries		less	: foreign : ex-	
: : : : : : : : : : : : : : : : : : :							: and		States	· ex- : porters	
:Egypt	:Senegal					:Countries				: 2/	
Million metric tons											
0.80	0.02	0.31	0.29	1.16	0.18	24.37	3.79	28.16	22.35	4.49	: 1
0.74	0.04	0.41	0.21	1.20	0.15	23.90	3.43	27.32	23.02	4.51	: 1 : 2
0.67	0.02	0.44	0.30	1.08	0.20	23.02	3.85	26.87	24.09	4.50	: 3
0.63	0.02	0.44	0.30	0.99	0.20	23.28	3.92	27.21	24.39	4.41	: 4
											:
0.00	0.00		0.06	0.00	0.00	15.50		10.02	10 10	0.76	:
0.02	0.88	1.11	0.26 0.19	0.29	0.02	15.52 13.47	4.41 4.28	19.93 17.75	18.12 16.19	9.76 7.85	<ul><li>5</li><li>6</li></ul>
0.02	0.90	1.00	0.19	0.21	0.03	13.47	7.20	17.75	10.13	7.03	:
0.02	0.55	1.00	0.14	0.26	0.03	14.70	4.54	19.24	17.84	9.25	: 7
0.02	0.58	1.00	0.14	0.26	0.03	14.61	4.65	19.26	17.78	9.25	: 8
											:
0.01	0.00	0.00	1.98	0.03	0.00	13.55	1.17	14.72	12.69	4.23	: 9
0.01	0.00	0.00	2.20	0.03	0.00	15.31	1.09	16.41	13.99	4.37	:10
0 01	0 00	0 00	2 50	0 02	0 00	14 67	1 6 /	16 21	1/1 07	1 12	: 11
0.01	0.00	0.00	2.50	0.03	0.00	14.67 14.68	1.64	16.31 16.32	14.87 14.87	4.43 4.43	:12
0.01	0.00	0.00	2.50	0.03	0.00	14.00	1.04	10.02		1.	:
											:
0.00	0.00	0.00	0.01	0.01	0.00	12.17	0.20	12.37	12.37	1.85	:13
0.00	0.00	0.00	0.00	0.00	0.00	14.88	0.21	15.09	15.09	2.25	: 14
0.00	0.00	0.00	0.00	0.01	0.00	14.32	0.24	14.55	14.55	2.68	:15
0.00	0.00	0.00	0.00	0.01	0.00	14.28	0.24	14.52	14.52	2.68	:16
											:
0.02	0.00	0.00	0.60	0.00	0.00	2.05	0.04	2.10	1.90	1.07	:17
0.02	0.00	0.00	0.73	0.00	0.00	2.53	0.03	2.56	2.26	1.46	:18
								0.16	1 07	1 10	:
0.02	0.00	0.00	0.65	0.00	0.00	2.11	0.05	2.16 2.16	1.97 1.97	1.12 1.12	:19
0.02	0.00	0.00	0.65	0.00	0.00	2.11	0.03	2.10	1.3/	1.16	:

0.00 When no production reported or insignificant production.

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